



RoughPro SM 14

Rough Pro Smart Phone - Intrinsically Safe Smart Mobile Device



Zone 1 & 2 Intrinsically Safe Smart

Mobile Device designed for use in

Hazardous Areas & Harsh

Environments.

II 2 G Ex ib IIC T4 Gb

II 2 D Ex ib IIIC T135°C Db

IP68 Fully ruggedised

-20°C to +55°C

Specification

Certification Type AII 2 G Ex ib IIC T4 Gb, II 2 D Ex ib IIIC T135°C Db

IP Rating IP68

Camera 8 Megapixel Back / 2 Megapixel Camera Front

* Also available without Camera - order code RPRO100-NC

Display 4.5 Inch LCD high impact resistant 1280 x 720 with high brightness

Bluetooth 2.1 +EDR **Wi-Fi** 802.11 b/g/n

Sensors GPS, A-GPS, EPO, Accelerometer, Gyro, Compass, Auto light sensor

Operating System Android 4.4 KitKat

Chipset MTK, MT6589T Cortex A7. PowerVR Series5XT GPU (28nm architecture)

CPU Speed Quad core 1.2 GHz

Memory 1024 MB / 1 GigaByte or higher with SD upgrade

Storage Memory 4 Gigabyte (approx. 1.2 gigabyte free for user) with SD upgrade (max.32GB SD Card)

Battery Li-ion minimum 2200 mAh

Special features Dual Sim / Dual Standby / Man Down / Track Trace / Bluetooth

Operating Temp. -20°C to +55°C

Dimensions 76 x 148 x 18mm (WxLxD)

Weight 209 G

Integration Remote management device software / live video & audio conference streaming applications / push to talk / 3rd party database integration

Telecom Network Support

GSM:850/900/1800/1900MHz WCDMA:850/1900/2100 MHz High Speed

Downlink Packet Access: 42.2 Mbps Uplink speed: 11,5 Mbps

Certificate Number KIWA 14ATEX0009



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High Quality 8MP Camera fitted with an 8MP camera to enable high quality photography and video streaming.

GPS, Accelerometer, Gyro and Compass Lone worker protection solution, which enable a man down detections to monitor the well-being of employees in real-time.

High Resolution Display 4.5" Rough Pro display provides the perfect method to bring real-time information to remote employees. Accurate, on-time and readable.

Dual SIM Capability. The unique dual stand by allows for flexible roaming solutions and increased reliability.

Bluetooth Accessories. A wide array is available, e.g. gas detection, LEL-meter, inbuilding localisation, track and trace software, video streaming and manual & automated man down.



Water proof IP 68



Robust



Safe connection



Android OS



Extreme bright display



8 Megapixel camera



Certification

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Article number

E0101000

Remarks: Technical data can change.

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